

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 13, 2026

[Prkn^{tm1Roo}/Prkn^{tm1Roo}](#)

RRID:MGI:2678248

Type: Organism

Proper Citation

RRID:MGI:2678248

Organism Information

URL:

Proper Citation: RRID:MGI:2678248

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: decreased core body temperature, abnormal synaptic transmission, decreased exploration in new environment, increased dopamine level, nervous system phenotype, decreased body weight, muscle phenotype, abnormal stationary movement

Affected Gene: Prkn

Genomic Alteration: tm1Roo

Catalog Number: 2678248

Background: either: 129S2/SvPas or (involves: 129S2/SvPas * C57BL/6)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12915482](#)

Organism Name: Prkn^{tm1Roo}/Prkn^{tm1Roo}

Record Creation Time: 20240120T190722+0000

Record Last Update: 20240130T202052+0000

Ratings and Alerts

No rating or validation information has been found for Prkn^{tm1Roo}/Prkn^{tm1Roo}.

No alerts have been found for Prkn^{tm1Roo}/Prkn^{tm1Roo}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.